What is claimed is:

1. An isolated polypeptide having the amino acid sequence set forth in SEQ ID NO:1.

2. An isolated polypeptide having an amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:1.

3. A pharmaceutical composition comprising a polypeptide having the amino acid sequence set forth in SEQ ID NO:1 and a pharmaceutically acceptable carrier.

4. A pharmaceutical composition comprising a polypeptide having the amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:1.

5. A pharmaceutical composition according to claim 3 in a unit dosage form.

6. A pharmaceutical composition according to claim 5 comprising from about 10 mg to about 100 mg of the polypeptide set forth in SEQ ID NO:1.

7. A pharmaceutical composition according to claim 6 comprising from about 10 mg to about 50 mg of the polypeptide.

8. A pharmaceutical composition according to claim 7 comprising from about 10 mg to about 30 mg of the polypeptide.

9. A pharmaceutical composition according to claim 5 wherein the unit dossage form is in the form of a tablet or capsule.

10. A pharmaceutical composition according to claim 4 in a unit dosage form.

11. A pharmaceutical composition according to claim 10 comprising from about 10 mg to about 100 mg of the polypeptide.

12. A pharmaceutical composition according to claim 11 comprising from about 10 mg to about 50 mg of the polypeptide.

13. A pharmaceutical composition according to claim 12 comprising from about 10 mg to about 30 mg of the polypeptide.

14. A pharmaceutical composition according to claim 10 wherein the unit dossage form is in the form of a tablet or capsule.

15. A pharmaceutical composition according to claim 5 wherein the unit dossage form is in the form of an injectable solution which comprises from about 500 mg to about 5,000 mg per liter.

16. A pharmaceutical composition according to claim 15 in the form of an injectable solution which comprises from about 500 mg to about 5000 mg per liter of a polypeptide that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:1.

17. A method of inhibiting translocation of NF-6B across a nuclear membrane comprising introducing into a mammalian cell a polypeptide having the amino acid sequence set forth in SEQ ID NO:1 in an amount effective to inhibit the translocation of NF-6B across a nuclear membrane in the cell.

18. A method of inhibiting translocation of NF-6B across a nuclear membrane comprising introducing into a mammalian cell a polypeptide having an amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:1 in an amount effective to inhibit the translocation of NF-6B across a nuclear membrane in the cell.

19. A method of inhibiting inflammation of tissue in a mammal comprising administering to a mammal in need thereof a pharmaceutical composition comprising an effective amount of an isolated polypeptide having the amino acid sequence set forth in SEQ ID NO:1 and a pharmaceutically acceptable carrier.

20. A method of inhibiting inflammation of tissue in a mammal comprising administering to a mammal in need thereof a pharmaceutical composition comprising an effective amount of an isolated polypeptide having an amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:1 and a pharmaceutically acceptable carrier.

21. A method according to claim 19 wherein the mammal is a human.

22. A method according to claim 20 wherein the mammal is a human.

23. An isolated polypeptide having the amino acid sequence set forth in SEQ ID NO:2.

24. An isolated polypeptide having an amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:2.

25. A pharmaceutical composition comprising a polypeptide having the amino acid sequence set forth in SEQ ID NO:2 and a pharmaceutically acceptable carrier.

26. A pharmaceutical composition comprising a polypeptide having the amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:2.

27. A pharmaceutical composition according to claim 25 in a unit dosage form.

28. A pharmaceutical composition according to claim 27 comprising from about 10 mg to about 100 mg of the polypeptide set forth in SEQ ID NO:2.

29. A pharmaceutical composition according to claim 28 comprising from about 10 mg to about 50 mg of the polypeptide.

30. A pharmaceutical composition according to claim 29 comprising from about 10 mg to about 30 mg of the polypeptide.

31. A pharmaceutical composition according to claim 27 in the form of a tablet or capsule.

32. A pharmaceutical composition comprising a polypeptide having the amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:2 and a pharmaceutically acceptable carrier.

33. A pharmaceutical composition according to claim 32 in a unit dosage form.

34. A pharmaceutical composition according to claim 32 comprising from about 10 mg to about 100 mg of the polypeptide.

35. A pharmaceutical composition according to claim 34 comprising from about 10 mg to about 50 mg of the polypeptide.

36. A pharmaceutical composition according to claim 35 comprising from about 10 mg to about 30 mg of the polypeptide.

37. A pharmaceutical composition according to claim 32 wherein the unit dossage form is in the form of a tablet or capsule.

38. A pharmaceutical composition according to claim 27 in the form of an injectable solution which comprises from about 500 mg to about 5,000 mg per liter.

39. A pharmaceutical composition according to claim 37 in the form of an injectable solution which comprises from about 500 mg to about 1000 mg liter of a polypeptide according to claim 18.

40. A method of enhancing the activation of NF-6B in a mammalian cell comprising introducing into a mammalian cell a polypeptide having the amino acid sequence set forth in SEQ ID NO:2 in an amount effective to enhance the activation of NF-6B.

41. A method of enhancing the activation of NF-6B in a mammalian cell comprising introducing into a mammalian cell a polypeptide having an amino acid sequence that is at least 80% identical over its entire length to the amino acid sequence set forth in SEQ ID NO:2 in an amount effective to enhance the activation of NF-6B.

42. A method of enhancing an immune response in a mammal comprising administering to a mammal in need thereof an effective amount of a pharmaceutical composition comprising the polypeptide having the sequence set forth in SEQ ID NO:2 and a pharmaceutically acceptable carrier.

43. A method of enhancing an immune response in a mammal comprising administering to a mammal in need thereof an effective amount of a pharmaceutical composition comprising a polypeptide having an amino acid sequence according to claim 18 and a pharmaceutically acceptable carrier.

44. A method according to claim 43 wherein the subject is a mammal.

45. A method according to claim 44 wherein the mammal is a human.

46. A method of screening compounds for effect on an interaction between components of a biochemical system, comprising:

incubating components of a biochemical system, a test compound, and a polypeptide selected from the group consisting of a polypeptide having the amino acid sequence set forth in SEQ ID NO:1, a polypeptide having an amino acid sequence that is at least 80% identical over its entire length to a polypeptide having the amino acid sequence set forth in SEQ ID NO:1, a polypeptide having the amino acid sequence set forth in SEQ ID NO:2, and a polypeptide having an amino acid sequence that is at least 80% identical over its entire length to a polypeptide having the amino acid sequence set forth in SEQ ID NO:2; and

detecting an effect of a test compound on the components of the biochemical system.

47. A method of screening compounds according to claim 46 wherein the components of the biochemical system produce a detectable signal representative of a function of the biochemical system.

48. A method of screening compounds according to claim 47 wherein the components of the biochemical system comprise an indicator compound which interacts with at least one other component of the biochemical system to produce a detectable signal representative of a function of the biochemical system.

49. A method of screening compounds according to claim 47 wherein the components of the biochemical system comprise an enzyme and an indicator compound comprises a substrate for the enzyme, wherein action of the enzyme on the substrate produces a detectable signal.

50. A method of screening compounds according to claim 49 wherein components of the biochemical system comprise a receptor/ligand binding pair, wherein at least one of the receptor or ligand has a detectable signal associated therewith.

51. A method of screening compounds according to claim 47 wherein the components of the biochemical system comprise a receptor/ligand binding pair, wherein binding of the receptor to the ligand produces a detectable signal.

52. A method of screening compounds according to claim 47 wherein the components of the biochemical system comprise cells, the detecting step further comprises determining an effect of the test compound on a cell.

53. A method of screening compounds according to claim 50, wherein a cell are capable of producing a detectable signal corresponding to a cellular function, and wherein the detecting step further comprises detecting an effect of the test compound on the cellular function by detecting a level of the detectable signal.

54. A method of screening compounds according to claim 51, wherein the cellular function is activation of NF-6B.

55. A method of screening compounds according to claim 52, wherein the cellular function is translocation across a cellular membrane.